

CLAIMS

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1. A device for the braking of the unwinding of the bundled metal wire placed in a drum, especially designed for the feeding of welding machines, in particular those operating non stop (welding robots), having an automatic advancing movement of the wire constituting the soldering metal, constituted by a device having a circular crown shape (1) and characterized by jutting flexible elements (2) on its outer edge, whose size is made to allow adhesion, inflecting if necessary, on the inner surface of the drum (7) in which the bundled wire and the disk are placed, while on its inner edge it is characterized by guiding winglets (3) and by flexible tabs (5).

2. The device for the braking of the unwinding of the bundled metal wire placed in a drum, as claimed in claim 1., characterized by the fact of being a structure obtained through moulding and having stirrup shaped jutting flexible elements (2).

3. The device for the braking of the unwinding of the bundled metal wire placed in a drum, as claimed in claim 1., characterized by the fact that the shaped winglets (3) having the profile (4) of the side oriented towards the axis of the drum (7), connected to the thin skeleton (6) curved into a spiral towards the center of the same drum.

4. The device for the braking of the unwinding of the bundled metal wire placed in a drum, as claimed in claim 1., characterized

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by the fact that the flexible tabs (5) are thin and flexible, oriented in an almost tangential direction toward the tubular trunk (8) placed at the center of the drum (7), such as to reach it to block the lifting from the bundle of coils and therefore to avoid their tangling and consequently to help guide the wire as it is pulled and unwound from the bundle towards the outside of the drum, along the direction of its axis.

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